



AUR50212 DIPLOMA OF AUTOMOTIVE TECHNOLOGY

WHAT IS THE QUALIFICATION ABOUT?

This qualification covers the skills and knowledge required to to diagnose, analyse, evaluate, design and modify automotive electrical and mechanical systems. It is suitable for those working in the automotive service and repair industry at the forefront of the implementation of new technologies.

COURSE ENTRY REQUIREMENT

There are training package entry requirements for this qualification.

Those undertaking the Diploma of Automotive Technology are required to have completed AUR40212 Certificate IV in Automotive Mechanical Diagnosis or AUR40812 Certificate IV in Automotive Mechanical Overhauling or be able to demonstrate equivalent competency

New England College entry requirements include:

- Candidates are to complete a Language Literacy and Numeracy assessment at application for admission which is used to determine the level of support (if any) that may be required or adjustment needed to the training plan on enrolment.

QUALIFICATION RULES AND UNITS OF COMPETENCY

12 units in total: 1 core units + 11 elective units

The following lists of units of competency have been selected as being an appropriate combination and suitable for industry required outcomes. *Elective can be chosen according to the requirement of the clients*

Unit Code	Unit Title
AURAF5007	Develop and document specifications and procedures
AURAF5006	Prepare technical reports
AURETB5002	Analyse and evaluate electrical and electronic faults in braking systems
AURETE5001	Analyse and evaluate electrical and electronic faults in engine management systems
AURETX5001	Analyse and evaluate electrical and electronic faults in transmission and driveline systems
AURLTB5002	Analyse and evaluate light vehicle braking system faults
AURLTD5007	Analyse and evaluate light vehicle steering and suspension system faults
AURLTE5003	Analyse and evaluate light vehicle engine and fuel system faults
AURLTQ5003	Analyse and evaluate light vehicle driveline system faults
AURTNA5001	Estimate and calculate costs to repair, maintain or modify a vehicle
AURTTF4007	Overhaul petrol fuel system components
AURLTB4001	Overhaul braking system components (light)



HOW LONG WILL IT TAKE?

The anticipated time to complete the course is 12 months; however, the completion time will vary depending upon the individual learner, the delivery mode, and whether or not Credit Transfers or Recognition of Prior Learning (RPL) applies.

DELIVERY AND ASSESSMENT

1. Classroom/ Face to Face
2. Workshop sessions
3. Workplace

Training and Assessment will be conducted through a combination of blended learning environments. Both knowledge and practical assessments are required to be completed with a competent outcome for each unit to achieve your certificate.

CAREER OUTCOMES

This qualification level is intended to prepare new employees or recognises and develops existing workers who are performing advanced diagnosis and design tasks in the automotive industry.

Employment outcomes targeted by this qualification include:

- ✓ Advanced diagnostic technician

PATHWAYS TO FURTHER STUDY

After completing this course, further training pathways from this qualification may lead to a relevant Advanced Diploma qualification or explore further study options in the automotive sector.

FEES AND CHARGES

Refer to our fees and charges brochure. Payment plans are available.

Government Funding available – Subject to candidate's eligibility Student Contribution fees apply.

CERTIFICATE ISSUE

A certificate is issued where all 12 units have been deemed competent. A statement of attainment is issued when only some units are deemed competent and the course is not completed in full.

Issuing of your certificate and or statement of attainment occurs within 30 days of last unit being deemed competent, however this may be delayed in the event that you have not provided your Unique Student Identifier (USI) or you have an outstanding debts not finalised.

ENROLMENT

Enrol either online or contact our Admissions Officers

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